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OCT 06 2004

Transmitted herewith is a proposed Certificate of Correction effecting such amendment.  
Patentee respectfully solicits the granting of the requested Certificate of Correction.

Dated: September 24, 2004

Respectfully submitted,

By Flynn Barrison (53,970)

Registration No.: 53,970

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Attorneys/Agents For Applicant

OCT 06 2004

**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**

PATENT NO. : 6,774,512 *B2*  
DATED : August 10, 2004  
INVENTOR(S) : Masaaki Takagi et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

**In the Assignee:**

**Please delete "Nidec Copel Corporation" and substitute -- Nidec Copal Corporation --.**

MAILING ADDRESS OF SENDER:  
Flynn Barrison  
DARBY & DARBY P.C.  
P.O. Box 5257  
New York, New York 10150-5257

PATENT NO. 6,774,512 *B2*

No. of additional copies 1

**OCT 06 2004**

## ART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: MailMail Stop ISSUE FEE  
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Alexandria, Virginia 22313-1450  
or Fax (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block 1)

7278 7590 04/23/2004

DARBY & DARBY P.C.  
P. O. BOX 5257  
NEW YORK, NY 10150-5257

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I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO, on the date indicated below.

(Depositor's name)
(Signature)
(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/905,000	07/13/2001	Masaaki Takagi	M1951-2	3447

TITLE OF INVENTION: CLAW-POLE PERMANENT-MAGNET STEPPING MOTOR

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	07/23/2004

EXAMINER	ART UNIT	CLASS-SUBCLASS
ELKASSABGI, HEBA	2834	310-04900R

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
- ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Darby &amp; Darby

2 \_\_\_\_\_

3 \_\_\_\_\_

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) Rec. 7/13/01 R/F: 011993/0326

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Nidec Copal Corporation

Tokyo, Japan

Please check the appropriate assignee category or categories (will not be printed on the patent); ☐ individual ☒ corporation or other private group entity ☐ government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee
- ☒ Publication Fee
- ☐ Advance Order - # of Copies \_\_\_\_\_

4b. Payment of Fee(s):

☒ A check in the amount of the fee(s) is enclosed. \$ 1630.00☐ Payment by credit card. Form PTO-2038 is attached.☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 04-0100 (enclose an extra copy of this form).

Director for Patents is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

(Authorized Signature) Louis J. Del Giudice (Date) 5/17/04  
Reg. No. 47,522

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.

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5/17/04 418265769-US

I hereby certify that, on the date indicated above, this paper or fee was deposited with the U.S. Postal Service & that it was addressed for delivery to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 by Express Mail Post Office to Addressee service.

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SEPTEMBER 25, 2001

PTAS



\*101787781A\*

MORRISON LAW FIRM  
THOMAS R. MORRISON, ESQ.  
145 NORTH FIFTH AVENUE  
MOUNT VERNON, N.Y. 10550

SEP 25 2001  
M19512

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 07/13/2001

REEL/FRAME: 011993/0326  
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
TAKAGI, MASAOKI

DOC DATE: 07/13/2001

ASSIGNOR:  
SADAMITSU, TOSHIO

DOC DATE: 07/13/2001

ASSIGNOR:  
SAITOU, KATUMI

DOC DATE: 07/13/2001

ASSIGNEE:  
NIDEC COPAL CORPORATION  
SHIMURA 2-18-10, ITABASHI-KU  
TOKYO, JAPAN 174-8550

SERIAL NUMBER: 09905000  
PATENT NUMBER:

FILING DATE: 07/13/2001  
ISSUE DATE:

011993/0326 PAGE 2

RHONDA NICOL, SUPERVISOR  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

07-25-2001



To: Hon. Commissioner of Patents and Tr

101787781

... original document or copy:

1. Name of conveying party(ies):

Masaaki TAKAGI, Toshio SADAMITSU and Katumi  
SAITOU

Additional names? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other

Execution Date: July 13, 2001

2. Name and address of receiving party(ies):

Name: Nidec Copal Corporation

Internal Address:

Street Address: Shimura 2-18-10, Itabashi-Ku,  
Tokyo, Japan 174-8550

City: State: ZIP:

Additional names & addresses attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

09/905000

Attorney Docket No.: M1951-2

If this document is being filed together with a new application, execution date of application is: July 13, 2001

A. Patent Serial No.(s):

B. Patent No.(s):

Filing Date:

Issue Date:

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom  
correspondence should be mailed:

Name: Thomas R. Morrison, Esq.  
Internal Address: Morrison Law Firm  
Street Address: 145 North Fifth Avenue  
City: Mount Vernon State: N.Y. ZIP: 10550

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$ 40.00

☒ Enclosed

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8. ☒ Charge any additional fees in connection with  
this submission to our Deposit Account No. 13-4550.

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is  
a true copy of the original document.

Andrew F. Young, Esq.

Name of Person Signing

Reg. No. 44,001

Signature

Date

Total number of pages including cover sheet, attachments, and document: 3

**ASSIGNMENT**

In consideration of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned,

**Masaaki TAKAGI, Toshio SADAMITSU and Katumi SAITOU,  
all residents of Tokyo, Japan**

hereby sell, assign, and transfer to **Nidec Copal Corporation**

a corporation of **JAPAN**,

having a place of business at **Shimura 2-18-10, Itabashi-Ku, Tokyo, Japan 174-8550**

its successors, assigns and legal representatives, the entire right, title and interest for the United States and all foreign countries, including the right to claim priority, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which:

\_\_\_\_\_ has been executed by the undersigned concurrently herewith,

\_\_\_\_\_ was filed on \_\_\_\_\_ as Application Serial No. \_\_\_\_\_,

Attorney Docket No. M1951-2, and is entitled:

**CLAW-POLE PERMANENT-MAGNET STEPPING MOTOR**

and in and to said application and all divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements, and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said improvements, together with the right to sue for past damages, if any;

Agree(s) that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements, execute all rightful oaths, assignments, powers of attorney and other papers, communicate to said Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for



aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant(s) with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

The undersigned declare(s) further that all statements made herein of his/their own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of this assignment, patent or patent application and any patent issuing thereon.

Masaaki Takagi  
Masaaki TAKAGI (Signature)

Jul 13. 2007  
Date

T. Sadamitsu  
Toshio SADAMITSU (Signature)

July. 13. 2001  
Date

Katsumi Saitou  
Katsumi SAITOU (Signature)

July. 13. 2001  
Date

WAUENSV8CCYVWPDATAM19142AS



Application No. (if known): 09/905,000

Attorney Docket No.: 09613/000L088-US0

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